

# **CARB Heavy-Duty OBD Workshop**

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Mobile Source Control Division  
California Air Resources Board

February 16, 2005  
El Monte, CA

# Outline

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- Introduction/Background
- General OBD System Requirements
- Proposed Monitoring Requirements
- Standardization Requirements
- Demo Test and Certification Requirements
- Post-Production Testing
- Other Issues



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# Introduction

- Initial draft staff proposal made available late July 2003 with a workshop in October 2003
- Proposal was subsequently deferred
- Work began again in early 2004
- New draft proposal was released January 2005
- Finalized regulation and staff report out in late May/early June, with Board Hearing scheduled in July 2005



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# Main Modifications From Earlier Versions

- Higher (i.e., less stringent) emission thresholds for many component monitors in 2010-2012
- Allow either SAE J1939 or ISO 15765-4 for the OBD communication protocol
- Limit monitoring to components used by engine



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